

CLAIM AMENDMENTS

1 1. (currently amended) A method of manufacturing a
2 polyethylene terephthalate packaging web, the method comprising the
3 steps of:

4 [[a]] subjecting feeding a polyethylene terephthalate
5 raw material to plastification in to a twin-screw extruder at a
6 feed rate while rotating screws of the extruder at a rotation rate
7 to plastify the material and extruding a polyethylene terephthalate
8 melt from said extruder;

9 [[b]] degassing an interior of said extruder during
10 the extrusion of the polyethylene terephthalate melt therefrom;
11 passing the melt through a sieve filter;

12 measuring melt pressure upstream and downstream of the
13 sieve filter;

14 controlling one of the rates of the extruder in
15 accordance with the measured melt pressures;

16 [[c]] outputting a strip of said polyethylene
17 terephthalate melt from a spinning head located downstream of said
18 extruder; and

19 [[d]] cooling and stretching said strip of said
20 polyethylene terephthalate to form said polyethylene terephthalate
21 packaging web.

1 2. (currently amended) The method defined in claim 1
2 wherein said raw material is at least in part PET flakes formed by
3 comminuting PET bottles.

1 3. (original) The method defined in claim 1 wherein
2 said raw material is supplied to said extruder with at least one
3 metering screw.

1 4. (currently amended) The method defined in claim 3
2 wherein said metering screw supplied supplies said raw material to
3 said extruder such that flights of the extruder screws are filled
4 only to 25% to 60% with the polyethylene terephthalate raw
5 material.

1 5. (original) The method defined in claim 4 wherein the
2 flights of the extruder screws are filled to 30% to 50% with the
3 polyethylene terephthalate raw material.

1 6. (original) The method defined in claim 1 wherein the
2 screws of the extruder are driven in the same sense.

1 7. (original) The method defined in claim 1 wherein the
2 interior of said extruder is degassed by connecting at least one
3 suction pump thereto.

1 8. (original) The method defined in claim 1, further
2 comprising the step of feeding at least one chain-lengthening
3 substance to said interior of said extruder.

1 9. (original) The method defined in claim 8 wherein
2 said chain-lengthening substance is a lactam or an oxazole
3 derivative.

10. (canceled)

1 11. (original) The method defined in claim 1 wherein
2 said melt is fed to said head with at least one melt pump.

1 12. (original) The method defined in claim 1 wherein
2 said strip is cooled in a liquid.

1 13. (original) The method defined in claim 12 wherein
2 said liquid is a water bath.

1 14. (new) The method defined in claim 1 wherein the one
2 rate is the rotation rate.

1 15. (new) The method defined in claim 1 wherein the one
2 rate is the feed rate.